TO/SB/21 (09-04) MAR 2 8 2006 Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE are required to respond to a collection of information unless it displays a valid OMB control number. 1995, no persons **Application Number** PADEMAP 10/560,576 TRANSMITTAL Filing Date March 27, 2006 **FORM** First Named Inventor Carson et al. Art Unit **Examiner Name** (to be used for all correspondence after initial filing) Attorney Docket Number Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a **Proprietary Information** After Final **Provisional Application** Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Identify Terminal Disclaimer Extension of Time Request below): Request for Refund Express Abandonment Request CD, Number of CD(s) Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name James C. Wrav Signature Printed name James C. Wray Date Reg. No. March 27, 2006 22.693

CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature Typed or printed name Julie H. Gamotis Date March 27, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

CARSON et al.

Serial No. 10/560,576

Filed: December 12, 2005



Art Unit:

Examiner:

For: APPARATUS AND PROCESS FOR MEDIATED ELECTROCHEMICAL

OXIDATION OF MATERIALS

INFORMATION DISCLOSURE STATEMENT

To the Director of the Patent and Trademark Office Sir:

Under the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, applicant submits herewith copies of publications that the Patent Office may wish to consider in examination of the subject application. The publications are listed on the attached Form PTO 1449 (modified).

Respectfully,

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT (STANDEMARK) (Use several sheets if necessary)											
Date Submitted to PTO: March 27, 2006				FILING DATE December 12, 2005				GROUP			
U.S. PATENT DOCUMENTS											
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NA	ME	E CLASS		SUBCLASS	FILING (APPRO		
	АА	4,749,519	6/7/1988	Koehly et a	et al.						
	АВ	4,752,364	6/21/1988	Dhooge	ge						
	AC	4,874,485	10/17/1989	Steele					·		
	AD	4,925,643	5/15/1990	Steele	eele						
	AE	5,516,972	5/14/1996	Farmer	rmer						
	AF	5,756,874	5/26/1998	Steward							
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,	АН	5,855,763	1/5/1999	Conlin et al.							
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	AL	5,968,337	10/19/1999	Surma							
	АМ	6,402,932	6/11/2002	Bremer et a	Bremer et al.						
			FC	REIGN PATENT	DOCUMENTS	<u>.</u>		T			
		DOCUMENT NUMBER	DATE	COUNTRY		CLA	\SS	SUBCLASS	TRANS YES	LATION NO	
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FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)							SERIAL 10/5	AL NO. //560,576			
				APPLICANT CARSON et al.							
				FILING DATE GROUP							
Date Submitted to P	TO: March	27, 2006		December	12, 2005						
	I			U.S. PATENT D	OCUMENTS			<u> </u>			
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	N	AME	CLASS SUBCLASS		SUBCLASS	FILING DATE IF APPROPRIATE		
	AA	5,707,508	1/13/1998	Surma et	al.						
	АВ								•		
FOREIGN PATENT DOCUMENTS											
		DOCUMENT NUMBER	DATE	со	UNTRY	CLA	ss	SUBCLASS	TRANSI YES	TRANSLATION YES NO	
	AC										
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	<u></u>	OTH	IER DOCUMENT(S)	(Including Autho	or, Title, Date, Pert	inent Pag	es, Etc.)				
	AE	Davidson, L. et al.; Ruthenium-Mediated Electrochemical Destruction of Organic Wastes; Platinum Metal Reviews; 1998; Vol. 42, No. 3; Pgs. 90 - 98 (Ruthenium)									
	AF	Morrison, R. & Boyd, R. (Editors); Organic Chemistry; New York University; Allen & Bacon, Inc.; 1973; (Third Edition); Chapter 1 - Structure & Properties; Pages 1 - 2 (Organic)									
	AG	Pletcher, D. & Walsh, F.; Industrial Electrochemistry; 1990; Chapman & Hall; Chapters 1 & 2; Pages 1 - 172									
	AE	Surma et al.; Catalyzed Electrochemical Oxidation (CEO) of Rocky Flats Contaminated Combustible Materials; March 1996; Report prepared for U.S. Department of Energy, Pacific Northwest National Laboratory, Richland, WA; 25 pages									
	AI	Steward Tony; Electrochemical Oxidation of Hazardous Organics; Sept. 20, 1996; EO Systems, Inc.; 2 pages									
	AI	Whaley, S.; UNR Attacks Hazardous Waste Riddle; Las Vegas Review-Journal October 21, 1997; 3 pages									
	AK	Lewis, R.; Hawley's Condensed Chemical Dictionary; Twelfth Edition; 1993; Van Nostrand - Reinhold; 4 pages									
	AL	Anonymous; Chemical Storage Tank Systems - Good Practice Guide (Summary Guidance Document); CIRIA Publication W002; Classic House, 174-180 Old Street, London, EC1V-9BP, England. 43 pages									
	АМ										
EXAMINER					DATE CONSIDERED						

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.